

EXAMINATION NO: _____



BLANTYRE SECONDARY SCHOOL CLUSTER

2026 MALAWI SCHOOL CERTIFICATE OF EDUCATION MOCK EXAMINATION

BIOLOGY

Subject Number: M022/II

Monday, 2 March

Time Allowed: 1 h 30 min sessions

10:00 am onwards

PAPER II

(40 marks)

Practical

Instructions:

1. This paper contains 5 printed pages. Please check.
2. Write your **Examination Number** at the top of each page of this question paper.
3. This paper contains two section, **A** and **B**. Section **A** has two descriptive questions and section **B** has **two** questions on experiment.
4. Answer **all** the **four** questions in the spaces provided in this question paper. The maximum number of marks for each answer is indicated against each question.
5. Use a pencil for all drawings
6. In the table provided on this page, **tick** against the question number you have answered

7. At the end of the examination, hand your paper to the invigilator

Question Number	Tick if answered	Do not write in these columns	
1			
2			
3			
4			
Total			



Section A(20 marks)

1. In an essay form, describe an experiment that could be carried out to show that fresh green leaves contain three pigments. Your answer should include the following: **procedure, expected results and conclusion.**

[illegible]

(10 marks)

EXAMINATION NO: _____

2. In an essay form, describe an experiment that could be conducted to show the effect of physical exercise on pulse rate. Your answer should include the following: **procedure, expected results and conclusion.**

[illegible]

(10 marks)

Section B (20 Marks)

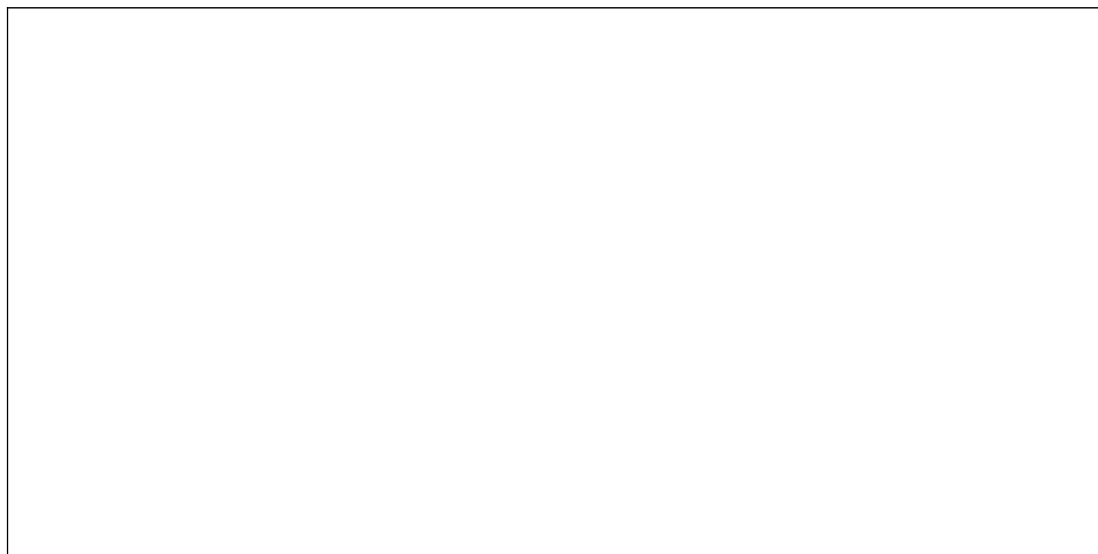


3. You are provided with specimen A.

a. (i) Measure the longest axis of specimen A and record results.

_____ (1mark)

(ii). Draw specimen A and label any **three** parts.



(4marks)

b. Calculate the magnification of drawing of specimen A.



(2marks)

c. Name any **one** nutrient that humans get from specimen A.

_____ (1mark)

d. Explain any **one** adaptation of specimen A for locomotion in water.

_____(2marks)

4. You are provided with specimens **R**, **S**, and **T**

a. State any **two** observable differences between specimen **R** and **S**

_____(2marks)

b. Explain any **one** adaptation of specimen **S** for locomotion.

_____(2marks)

c. (i) From which part of a flowering plant has specimen **T** taken from.

_____(1mark)

(ii). Give two reasons for your answer in 4c i.

_____(2marks)

d. (i) What type of plant according to ecosystem is specimen **T**.

_____(1mark)

(ii). Explain any one reason for your answer in 4d i.

_____(2marks)



2026

EXAMINATION NO: _____
Page 6 of 6
END OF QUESTION PAPER

M022/II

NB: This paper contains 5 printed pages

